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## PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-003 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 08/838,452 **TRANSMITTAL** April 7, 1997 Filing Date **FORM** First Named Inventor FARNWORTH et al. (to be used for all correspondence after initial filing) Group Art Unit 2858 **Examiner Name** KARLSEN, E. Total Number of Pages in This Submission Attorney Docket Number 91-62.17 **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Licensing-related Papers Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please Extension of Time Request identify below): Terminal Disclaimer Return receipt postcard **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s). Certified Copy of Priority Document(s) Enclosed for filing is a Response to Remarks the Office Action dated March 2, 2001 Response to Missing Parts/ Incomplete Application having a statutory period for response set to expire on June 4, 2001. Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Stephen A. Gratton Individual name THE LAW OFFICE OF STEPHEN A. GRATTON Signature Date **20**01 June 44 **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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Stephen A. Gratton

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Date June 4, 2001

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## EXAMPLE NITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WARREN M. FARNWORTH ALAN G. WOOD TRUNG TRI DOAN DAVID R. HEMBREE

Art Unit: 2858

Serial No.: 08/838,452

Filing Date: April 7, 1997 Examiner: Karlsen, E.

Title: TEST APPA

TEST APPARATUS FOR TESTING SEMICONDUCTOR DICE INCLUDING SUBSTRATE WITH PENETRATION LIMITING CONTACTS FOR MAKING

ELECTRICAL CONNECTIONS

(AS AMENDED)

Attorney Docket No.: 91-62.17

## RESPONSE

June 4, 2001

Assistant Commissioner of Patents BOX AMENDMENT (NON-FEE) Washington, D.C. 20231

Sir:

This a response to the Office Action dated March 2, 2001 having a statutory period for response set to expire on June 4, 2001. Following is a clean version of the pending claims.

## CLEAN VERSION OF PENDING CLAIMS

- 78. (six times amended) An apparatus for testing a semiconductor die having a plurality of pads comprising:
  - a plate;
- a substrate on the plate comprising a plurality of contacts configured to electrically contact the pads;
- a clamping mechanism attached to the plate configured to bias the contacts and the pads together with a force;

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